AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listing, of claims in the application.

1. (Currently Amended)   A method of rendering ~~an on-content~~ a descriptor in association with a streaming media presentation comprising:

receiving said streaming media presentation;

accessing locally-defined descriptor information;

determining if [[a]] said descriptor is enabled;

rendering said descriptor on-content in ~~the~~ said streaming media presentation if ~~the~~ said descriptor is enabled;

positioning ~~the~~ said on-content descriptor with an associated streaming media image element;

executing a software routine if an interactive access point is enabled for said on-content descriptor and a corresponding user input is received;

providing a function associated with ~~the~~ said on-content descriptor if ~~the~~ said software routine is executed, ~~the~~ said function including at least one of scrolling information, accessing a website, accessing a separate media stream, or saving displayed information; and

discontinuing display of ~~the~~ said on-content descriptor if an end display condition has occurred,

wherein ~~the~~ said on-content descriptor comprises text information related to ~~the~~ said streaming media image element.

2. (Canceled).

3. (Currently Amended)   The method of claim 1 further comprising rendering an indication that said descriptor is ~~descriptors are~~ available and enabling ~~said descriptors~~ descriptor if a predetermined user response to said indication is received.

4. (Original)   The method of claim 3 wherein said indication is an icon displayed within a streaming media image.

5. (Original)   The method of claim 3 wherein said indication is an audible signal.

6. (Original)   The method of claim 1 wherein said step of rendering said descriptor further comprises rendering an association indicator.

7. (Original)   The method of claim 6 wherein said step of rendering said association indicator further comprises changing the location of said association indicator to reflect a change in position of an image element.

8. (Currently Amended)   A method of rendering an-on-content a descriptor in conjunction with a streaming media image element comprising:

receiving a streaming media presentation;

accessing locally-defined descriptor information;

determining if [[a]] said descriptor is enabled;

receiving pointing device position information;

selecting said the-enabled descriptor from said locally-defined descriptor information using said pointing device position information, if said descriptor is enabled;

wherein said descriptor comprises textual information associated with the said streaming media image element;

rendering the said selected descriptor on-content in the said streaming media presentation in a predetermined position associated with the said streaming media image element, such that the said selected on-content descriptor does not obscure important streaming media presentation content; and

discontinuing display of said selected on-content descriptor if an end display condition has occurred.

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9. (Currently Amended) The method of claim 8 further comprising executing a software routine if an interactive access point is enabled for said selected on-content descriptor and if a corresponding input is received and providing a function associated with ~~the~~ said selected on-content descriptor if ~~the~~ said software routine is executed, the function including at least one of scrolling information, accessing a website, accessing a separate media stream, or saving displayed information.

10. (Currently Amended) A method of rendering ~~an on-content~~ a descriptor in association with a streaming media image element comprising:

receiving a streaming media presentation;

accessing locally-defined descriptor information;

determining if ~~a~~ said descriptor is enabled;

highlighting a streaming media image element;

receiving a user input;

rendering said descriptor on-content in ~~the~~ said streaming media presentation in a predetermined position that provides an association with ~~the~~ said streaming media image element, if said descriptor is enabled; and

discontinuing display of ~~the~~ said on-content descriptor if an end display condition has occurred,

wherein ~~the~~ said on-content descriptor comprises text information related to ~~the~~ said streaming media image element.

11. (Currently Amended) A method of rendering ~~an on-content~~ a descriptor in association with a streaming media image element comprising:

receiving a streaming media presentation;

accessing locally-defined descriptor information;

determining if ~~a~~ said descriptor is enabled;

receiving pointing device position information;

highlighting a streaming media image element;

receiving a user input;

selecting the said enabled descriptor from said locally-defined descriptor information using said pointing device position information, if said descriptor is enabled;

rendering the said selected descriptor on-content in the said streaming media presentation in a predetermined position that provides an association with the said streaming media image element; and

discontinuing display of the said on-content descriptor if an end display condition has occurred,

wherein the said on-content descriptor comprises text information related to the said streaming media image element.

12. (Currently Amended) The method of claim 11 further comprising executing a software routine if an interactive access point is enabled for said selected on-content descriptor and if a corresponding input is received.

13. (Currently Amended) A method of rendering an on-content a descriptor in association with a streaming media image element comprising:

receiving a streaming media presentation;

accessing locally-defined descriptor information;

determining if a said descriptor is enabled;

receiving pointing device position information related to a displayed cursor;

altering the appearance of the said displayed cursor if the said pointing device position information of said displayed cursor corresponds to a said streaming media image element for which an said enabled descriptor is available;

receiving a user input;

selecting the said enabled descriptor from said locally-defined descriptor information using said pointing device position information;

rendering the said selected enabled descriptor on-content in the streaming media presentation in a predetermined position that provides an association with the said streaming media image element; and

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discontinuing display of ~~the~~ said on-content descriptor if an end display condition has occurred,

wherein ~~the~~ said on-content descriptor comprises text information related to ~~the~~ said streaming media image element.

14. (Currently Amended) A method of rendering ~~an on content~~ a descriptor in association with a streaming media image element comprising:

receiving a streaming media presentation;

accessing locally-defined descriptor information;

determining if said descriptor is enabled;

displaying a ~~first~~ streaming media image element identifier in a first screen position within ~~the~~ said streaming media presentation, if said descriptor is enabled; and

displaying ~~a first on content~~ said descriptor associated with said first streaming media image element in a second screen position ~~associated with the first streaming media image element and~~ within ~~the~~ said streaming media ~~image~~ presentation, if said descriptor is enabled;

executing a software routine if an interactive access point is enabled for ~~the first on content~~ said descriptor and a corresponding user input is received;

providing a function associated with ~~the first on content~~ said descriptor if ~~the~~ said software routine is executed, ~~the~~ said function including at least one of scrolling information, accessing a website, accessing a separate media stream, or saving displayed information; and

wherein ~~the on content~~ said descriptor comprises text information related to ~~the first~~ said streaming media image element.

15. (Currently Amended) A method of rendering ~~an on content~~ a descriptor in association with a streaming media presentation comprising:

receiving said streaming media presentation,

accessing locally-defined descriptor information,

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determining if said descriptor is enabled,

displaying a streaming media image element identifier in a first screen position within a said streaming media presentation,

displaying an on-content said descriptor associated with said streaming media image element identifier in a predetermined position at least partially overlapping said streaming media presentation[[;]], if said descriptor is enabled;

executing a software routine if an interactive access point is enabled for the on-content said descriptor and a corresponding user input associated with said streaming media image element identifier is received;

providing a function associated with the on-content said descriptor if the said software routine is executed, the said function including at least one of scrolling information, accessing a website, accessing a separate media stream, or saving displayed information; and

updating said on-content descriptor in response to the said user input associated with said streaming media image element identifier,

wherein the on-content said descriptor comprises text information related to the said streaming media image presentation.

16. (Currently Amended) A method of rendering an on-content a descriptor in association with a streaming media image element comprising:

receiving a streaming media presentation;

accessing locally-defined descriptor information;

determining if said descriptor is enabled;

displaying a streaming media image element identifier in a first screen position providing association with said a first streaming media image element,

displaying an on-content said descriptor associated with the said first streaming media image element in a predetermined position at least partially overlapping the said streaming media presentation image element, if said descriptor associated with said first streaming media image element is enabled;

wherein ~~the on content~~ said descriptor comprises text information related to ~~the~~ said first streaming media image element,

dynamically associating ~~the~~ said streaming media image element identifier with a second streaming media image element in response to scene changes in ~~the~~ said streaming media presentation, and

updating ~~the on content~~ said descriptor to display information associated with ~~the~~ said second streaming media image element.

17. (Currently Amended) A streaming media receiver comprising:

a unit that receives a streaming media presentation;

computer program code that locally defines descriptor information;

computer program code that accesses ~~the~~ said locally-defined descriptor information;

computer program code that determines if a descriptor is enabled;

computer program code that detects a rendering event;

computer program code that renders ~~the~~ said descriptor on-content in the streaming media presentation if ~~the~~ said descriptor is enabled,

computer program code that positions ~~the~~ said on-content descriptor with an associated streaming media image element; and

computer program code that executes a software routine if an interactive access point is enabled for said on-content descriptor and a corresponding user input is received;

wherein ~~the~~ said on-content descriptor comprises text information related to ~~the~~ said streaming media image element.

18. (Currently Amended) The receiver of claim 17 further comprising:

computer program code that determines if an interactive access point is enabled for said on-content descriptor;

computer program code that determines if an interactive access point event has occurred; and

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computer program code that executes a hotlink if said ~~hotspot~~ interactive access point is enabled and said ~~hotspot~~ interactive access point event has occurred.

19. (Original)   The receiver of claim 17 wherein said code that renders a descriptor further comprises:

computer program code that receives position information from a pointing device and selects said descriptor from said descriptor information.

20. (Original)   The receiver of claim 17 further comprising:

computer program code that receives position information from a pointing device and highlights a streaming media image element.

21. (Original)   The receiver of claim 17 further comprising:

computer program code that receives position information from a pointing device and alters the appearance of a cursor if said position corresponds to a predetermined streaming media image element.

22. (Original)   The receiver of claim 17 further comprising:

computer program code that renders an association indicator associating said descriptor and a streaming media image element.

23. (Previously Presented)   The receiver of claim 18 further comprising:

computer program code that receives position information from a pointing device and highlights a streaming media image element.

24. (Currently Amended) The receiver of claim 17 further comprising:

computer program code that <u>renders</u> at least one streaming media image element identifier in a first screen position providing association with a streaming media image element.

25. (Original)   The receiver of claim 24 further comprising:

computer program code that updates said descriptor in response to a user input.

26. (Currently Amended) A streaming media receiver comprising:

means that receive a streaming media presentation;

means that locally define descriptor information;

means that access the said locally-defined descriptor information;

means that determine if a descriptor is enabled;

means that detect a rendering event;

means that render the said descriptor on-content in the said streaming media presentation if the said descriptor is enabled;

means that position the said on-content descriptor with an associated streaming media image element; and

means that execute a software routine if an interactive access point is enabled for said on-content descriptor and a corresponding user input is received,

wherein the said on-content descriptor comprises text information related to the said streaming media image element.